

IN THE CLAIMS

*Please amend claims 1-17, 33-34, 37-38, 40-43, 45, and 47-48, as follows:*

1. (Currently Amended) A network selection method for a mobile station which is associated with a Home Public Land Mobile Network (HPLMN) identified by a home Mobile Network Code (MNC) and Mobile Country Code (MCC) pair, the method comprising:

identifying a plurality of ~~communication networks~~ Public Land Mobile Networks (PLMNs) in a coverage area within which the mobile station is operating;

selecting and operating with a non-home ~~communication network~~ PLMN identified by a non-home MNC/MCC pair and designated as a Registered PLMN (RPLMN);

in response to regaining signal coverage from an out-of-coverage condition with the ~~non-home communication network~~ RPLMN, or in response to being powered-on from a power-off state entered while operating with the ~~non-home communication network~~ RPLMN, performing the following acts of:

if a ~~home communication network of the mobile station~~ the HPLMN identified by the home MNC/MCC pair is identified as being available: selecting and operating with the ~~home communication network~~ HPLMN;

otherwise, if the ~~home communication network~~ HPLMN is unavailable and the ~~non-home communication network~~ RPLMN identified by the non-home MNC/MCC pair is identified as being available: selecting and operating with the ~~non-home communication network~~ RPLMN; and

otherwise, if the ~~non-home communication network~~ RPLMN is unavailable: selecting and operating with an alternate ~~communication network~~ PLMN in accordance with an automatic or manual network selection method.

2. (Currently Amended) The method of claim 1, wherein the ~~non-home communication network comprises a Registered Public Land Mobile Network (RPLMN)~~ act of selecting and operating with the alternate PLMN is performed with use of a Preferred PLMN (PPLMN) list.

3. (Currently Amended) The method of claim 1, wherein the ~~home communication network comprises a Home Public Land Mobile Network (HPLMN) of the mobile station~~ PLMNs are operative in accordance with 3<sup>rd</sup> Generation Partnership Project (3GPP) standards.

4. (Currently Amended) The method of claim 1, wherein the act of selecting and operating with the alternate ~~communication network~~ PLMN is performed with use of a prioritized network list of alternate ~~non-home communication networks~~ PLMNs.

5. (Currently Amended) The method of claim 1, wherein the act of identifying comprises the further act of receiving a ~~Mobile Country Code (MCC) and Mobile Network Code (MNC)~~ MNC/MCC pair for each communication network PLMN available in the coverage area.

6. (Currently Amended) The method of claim 1, wherein the ~~home and non-home communication networks~~ PLMNs are operative in accordance with Global Systems for Mobile Communications (GSM).

7. (Currently Amended) A mobile station, comprising:  
a wireless transceiver;  
an antenna coupled to the wireless transceiver;  
an interface adapted to receive a subscriber identity module having for access to a home network identification Mobile Network Code (MNC) and Mobile Country Code

(MCC) pair corresponding to a Home Public Land Mobile Network (HPLMN) of the mobile station, and a prioritized network PLMN list of alternate non-home communication networks PLMNs stored therein;

one or more processors coupled to the wireless transceiver and the interface;

the one or more processors being configured to select a ~~communication network~~ PLMN with which to operate by:

identifying a plurality of ~~communication networks~~ PLMNs in a coverage area within which the mobile station is operating;

selecting and operating with a non-home ~~communication network~~ PLMN identified by a non-home MNC/MCC pair and designated as a Registered PLMN (RPLMN);

in response to regaining signal coverage from an out-of-coverage condition with the non-home ~~communication network~~ RPLMN, or in response to being powered-on from a power-off state entered while operating with the ~~non-home communication network~~ RPLMN, causing the following acts to be performed:

if a ~~home communication network~~ the HPLMN corresponding to ~~the home network identification~~ identified by the home MNC/MCC pair is identified as being available: selecting and operating with the ~~home communication network~~ HPLMN;

otherwise, if the ~~home communication network~~ HPLMN is unavailable and the ~~non-home communication network~~ RPLMN identified by the non-home MNC/MCC pair is identified as being available: selecting and operating with the ~~non-home communication network~~ RPLMN; and

otherwise, if the ~~non-home communication network~~ RPLMN is unavailable: selecting and operating with an alternate ~~communication~~

network PLMN in accordance with an automatic or manual network selection method.

8. (Currently Amended) The mobile station of claim 7, wherein the ~~non-home communication network comprises a Registered Public Land Mobile Network (RPLMN)~~ wherein the selecting and operating with the alternate PLMN is performed with use of a Preferred PLMN (PPLMN) list.

9. (Currently Amended) The mobile station of claim 7, wherein the ~~home communication network comprises a Home Public Land Mobile Network (HPLMN) of the mobile station~~ PLMNs are operative in accordance with 3<sup>rd</sup> Generation Partnership Project (3GPP) standards.

10. (Currently Amended) The mobile station of claim 7, wherein the one or more processors are further configured for selecting and operating with the alternate ~~communication network~~ PLMN with use of a prioritized network list of alternate non-home communication networks PLMNs.

11. (Currently Amended) The mobile station of claim 7, wherein the identifying comprises receiving a ~~Mobile Country Code (MCC) and Mobile Network Code (MNC)~~ MNC/MCC pair for each ~~communication network~~ PLMN available in the coverage area.

12. (Currently Amended) The mobile station of claim 7, wherein the ~~home and non-home communication networks~~ PLMNs are operative in accordance with Global Systems for Mobile Communications (GSM).

13. (Currently Amended) A communication system, comprising:

~~a first communication network~~ Public Land Mobile Network (PLMN);

~~a second communication network~~ PLMN;

one or more mobile stations which are operable with the first and the second ~~communication networks~~ PLMNs;

the one or more mobile stations having ~~the first communication network as a non-home communication network and the second communication network~~ PLMN designated as a ~~home communication network~~ Home PLMN (HPLMN), the HPLMN being identifiable by a home Mobile Network Code (MNC) and Mobile Country Code (MCC) pair;

each mobile station being operative to select a ~~communication network~~ PLMN with which to communicate by:

identifying a plurality of ~~communication networks~~ PLMNs in a coverage area within which the mobile station is operating;

selecting and operating with the first ~~communication network~~ PLMN identifiable by a non-home MNC/MCC pair and designated as a Registered PLMN (RPLMN);

in response to regaining signal coverage from an out-of-coverage condition with the ~~first communication network~~ RPLMN, or in response to being powered-on from a power-off state entered while operating with the ~~first communication network~~ RPLMN, causing the following acts to be performed:

if the ~~second communication network~~ HPLMN identified by the home MNC/MCC pair is identified as being available: selecting and operating with the ~~second communication network~~ HPLMN;

otherwise, if the ~~second communication network~~ HPLMN is unavailable and the ~~first communication network~~ RPLMN identified by the non-home MNC/MCC pair is identified as being available: selecting and operating with the ~~first communication network~~ RPLMN; and

otherwise, if the ~~first communication network~~ RPLMN is unavailable: selecting and operating with an alternate communication network PLMN in accordance with an automatic or manual network selection method.

14. (Currently Amended) The communication system of claim 13, wherein the ~~first communication network comprises a Registered Public Land Mobile Network (RPLMN)~~ wherein the selecting and operating with the alternate PLMN is performed with use of a Preferred PLMN (PPLMN) list.

15. (Currently Amended) The communication system of claim 13, wherein the ~~second communication network comprises a Home Public Land Mobile Network (HPLMN) of the one or more mobile stations~~ PLMNs are operative in accordance with 3<sup>rd</sup> Generation Partnership Project (3GPP) standards.

16. (Currently Amended) The communication system of claim 13, wherein each mobile station is further configured for selecting and operating with the alternate ~~communication network~~ PLMN with use of a prioritized network list of alternate non-home ~~communication networks~~ PLMNs.

17. (Currently Amended) The communication system of claim 13, wherein the ~~first and the second communication networks~~ PLMNs are operative in accordance with Global Systems for Mobile Communications (GSM).

18. (Previously Presented) A network selection method for a mobile station, comprising:



receiving a user input for manually selecting a non-home communication network for communications with the mobile station in a manual network selection mode of the mobile station;

selecting and operating with the manually-selected non-home communication network in response to the user input;

in response to regaining signal coverage from an out-of-coverage condition with the manually-selected non-home communication network while in the manual network selection mode, or in response to being powered-on from a power-off state while in the manual network selection mode, causing the following acts to be performed:

if the non-home communication network is identified as being available, selecting and operating with the non-home communication network;

if the non-home communication network is unavailable and the home communication network is also unavailable: displaying a list of available communication networks for a manual network selection procedure for manual network selection and operation with one of the available communication networks; and

if the non-home communication network is unavailable but the home communication network is identified as being available: instead of carrying out the manual network selection procedure for the manual network selection and operation with one of the available communication networks, selecting and operating with the home communication network.

19. (Original) The method of claim 18, wherein the home communication network comprises a Home Public Land Mobile Network (HPLMN) of the mobile station.

20. (Previously Presented) The method of claim 18, wherein the non-home communication network comprises a Registered Public Land Mobile Network (RPLMN).

21. (Previously Presented) The method of claim 18, wherein the home and non-home communication networks are operative in accordance with Global Systems for Mobile Communications (GSM).

22. (Previously Presented) The method of claim 18, further comprising:  
in response to a visual input prompt for the manual network selection procedure, receiving a user input for manually selecting the available communication network; and

in response to the user input, registering with the available communication network.

23. (Previously Presented) A mobile station, comprising:  
a user interface;  
a wireless transceiver;  
an antenna coupled to the wireless transceiver;  
one or more processors coupled to the wireless transceiver;  
the one or more processors being configured to provide for the selection of a communication network by:

receiving a user input from the user interface for manually selecting a non-home communication network for communications with the mobile station in a manual network selection mode of the mobile station;

selecting and operating with the manually-selected non-home communication network in response to the user input;

in response to regaining signal coverage from an out-of-coverage condition with the manually-selected non-home communication network while in the manual network selection mode, or in response to being powered-on from a power-off state while in the manual network selection mode, causing the following acts to be performed:



if the non-home communication network is identified as being available: selecting and operating with the non-home communication network;

if the non-home communication network is unavailable and the home communication network is also unavailable: displaying a list of available communication networks for a manual network selection procedure for manual network selection and operation with one of the available communication networks; and

if the non-home communication network is unavailable but the home communication network is identified as being available: instead of carrying out the manual network selection procedure for the manual network selection and operation with one of the available communication networks, selecting and operating with the home communication network.

24. (Original) The mobile station of claim 23, wherein the home communication network comprises a Home Public Land Mobile Network (HPLMN) of the mobile station.

25. (Previously Presented) The mobile station of claim 23, wherein the non-home communication network comprises a Registered Public Land Mobile Network (RPLMN).

26. (Previously Presented) The mobile station of claim 23, wherein the home and non-home communication networks are operative in accordance with Global Systems for Mobile Communications (GSM).

27. (Previously Presented) The mobile station of claim 23, wherein the one or more processors are further configured for:

receiving a user input for manually selecting the available communication network in response to a visual input prompt for the manual network selection procedure; and

registering with the available communication network in response to the user input.

28. (Previously Presented) A communication system, comprising:

a first communication network;

a second communication network;

one or more mobile stations which are operable with the first and the second communication networks;

the one or more mobile stations having the first communication network designated as a non-home communication network and the second communication network designated as a home communication network;

the one or more mobile stations being operative to provide for the selection of a communication network by:

receiving a user input from a user interface of the mobile station for manually selecting the first communication network for operation in a manual network selection mode of the mobile station;

selecting and operating with the first communication network in response to the user input;

in response to regaining signal coverage from an out-of-coverage condition with the first communication network while in the manual network selection mode, or in response to being powered-on from a power-off state while in the manual network selection mode, causing the following acts to be performed:

if the first communication network is identified as being available:  
selecting and operating with the first communication network;

if the first communication network is unavailable and the second communication network is also unavailable: displaying a list of available communication networks for a manual network selection procedure for manual network selection and operation with one of the available communication networks; and

if the first communication network is unavailable but the second communication network is identified as being available: instead of carrying out the manual network selection procedure for the manual network selection and operation with one of the available communication networks, selecting and operating with the second communication network.

29. (Original) The communication system of claim 28, wherein the second communication network comprises a Home Public Land Mobile Network (HPLMN) of the one or more mobile stations.

30. (Previously Presented) The communication system of claim 28, wherein the first communication network comprises a Registered Public Land Mobile Network (RPLMN).

31. (Previously Presented) The communication system of claim 28, wherein the first and the second communication networks are operative in accordance with Global Systems for Mobile Communications (GSM).

32. (Previously Presented) The communication system of claim 28, wherein the one or more mobile stations are further operative for:

receiving a user input for manually selecting the available communication network in response to a visual input prompt for the manual network selection; and  
registering with the available communication network in response to the user input.

33. (Currently Amended) The method of claim 1, wherein the performing of the acts are caused in response to regaining the signal coverage from the out-of-coverage condition with the ~~non-home communication network~~ RPLMN.

34. (Currently Amended) The method of claim 1, wherein the performing of the acts are caused in response to being powered-on from the power-off state entered while operating with the ~~non-home communication network~~ RPLMN.

35. (Canceled)

36. (Original) The method of claim 1, which is performed as part of an automatic network selection procedure of the mobile station.

37. (Currently Amended) The mobile station of claim 7, wherein the one or more processors are configured to perform the acts in response to regaining the signal coverage from the out-of-coverage condition with the ~~non-home communication network~~ RPLMN.

38. (Currently Amended) The mobile station of claim 7, wherein the one or more processors are configured to perform the acts in response to being powered-on from the power-off state entered while operating with the ~~non-home communication network~~ RPLMN.

39. (Canceled)

40. (Currently Amended) The mobile station of claim 7, wherein the one or more processors are configured to select the ~~communication-network~~ PLMN with which to communicate as part of an automatic network selection procedure of the mobile station.

41. (Currently Amended) The communication system of claim 13, wherein the mobile station is configured to perform the acts in response to regaining the signal coverage from the out-of-coverage condition with the ~~non-home-communication network~~ RPLMN.

42. (Currently Amended) The communication system of claim 13, wherein the mobile station is configured to perform the acts in response to being powered-on from the power-off state entered while operating with ~~non-home-communication network~~ RPLMN.

43. (Currently Amended) The communication system of claim 13 wherein the mobile station is configured to select the ~~communication-network~~ PLMN with which to communicate as part of an automatic network selection procedure of the mobile station.

44. (Original) The method of claim 18 wherein, in causing of the acts to be performed in response to regaining the signal coverage or being powered on, the acts of selecting and operating with the non-home and the home communication networks are performed by the mobile station in the manual network selection mode without user intervention.

45. (Currently Amended) The method of claim 18, further comprising:  
prior to selecting and operating with the home communication network, causing  
a visual input prompt to be displayed for ~~manual-network~~ user selection.

46. (Original) The method of claim 18, wherein the act of selecting and  
operating with the home communication network is performed after an expiration of a  
predetermined time period.

47. (Currently Amended) The method of claim 18, further comprising:  
prior to selecting and operating with the home communication network: causing  
a visual input prompt to be displayed for ~~manual-network~~ user selection of only the  
home communication network; and

wherein the act of selecting and operating with the home communication  
network is performed in response to receiving the ~~manual-network~~ end user selection of  
the home communication network via the visual input prompt.

48. (Currently Amended) The method of claim 18, further comprising:  
prior to selecting and operating with the home communication network: causing  
a visual input prompt to be displayed for ~~manual-network~~ user selection; and

wherein the act of selecting and operating with the home communication  
network is performed after an expiration of a predetermined time period.

49. (Original) The mobile station of claim 23 wherein, in causing the acts to  
be performed in response to regaining the signal coverage or being powered-on, the  
one or more processors are further configured to select and operate with the non-home  
and the home communication networks in the manual network selection mode without  
user intervention.



50. (Previously Presented) A network selection method for use by a mobile station comprising the acts of:

identifying, in a coverage area within which the mobile station is operating, one or more Public Land Mobile Networks (PLMNs) which are operative in accordance with Global Systems for Mobile Communications (GSM);

selecting and operating with a non-home Registered PLMN (RPLMN);

in response to regaining signal coverage from an out-of-coverage condition with the non-home RPLMN, or in response to being powered-on after a power-off state entered while operating with the non-home RPLMN, performing the following acts of:

if a Home PLMN (HPLMN) of the mobile station is identified as being available: selecting and operating with the HPLMN;

otherwise, if the HPLMN is unavailable and the non-home RPLMN is identified as being available: selecting and operating with the non-home RPLMN; and

otherwise, if the HPLMN and non-home RPLMN are unavailable: selecting, in priority order in accordance with a Preferred PLMN (PPLMN) list of preferred PLMNs, one of the Preferred PLMNs that is available for communication.

51. (Previously Presented) The method of claim 4 wherein the prioritized network list is a User-Controlled Public Land Mobile Network list or an Operator-Controlled Public Land Mobile Network list.

52. (Previously Presented) The mobile station of claim 10 wherein the prioritized network list is a User-Controlled Public Land Mobile Network list or an Operator-Controlled Public Land Mobile Network list.

53. (Previously Presented) The communication system of claim 16 wherein the prioritized network list is a User-Controlled Public Land Mobile Network list or an Operator-Controlled Public Land Mobile Network list.